

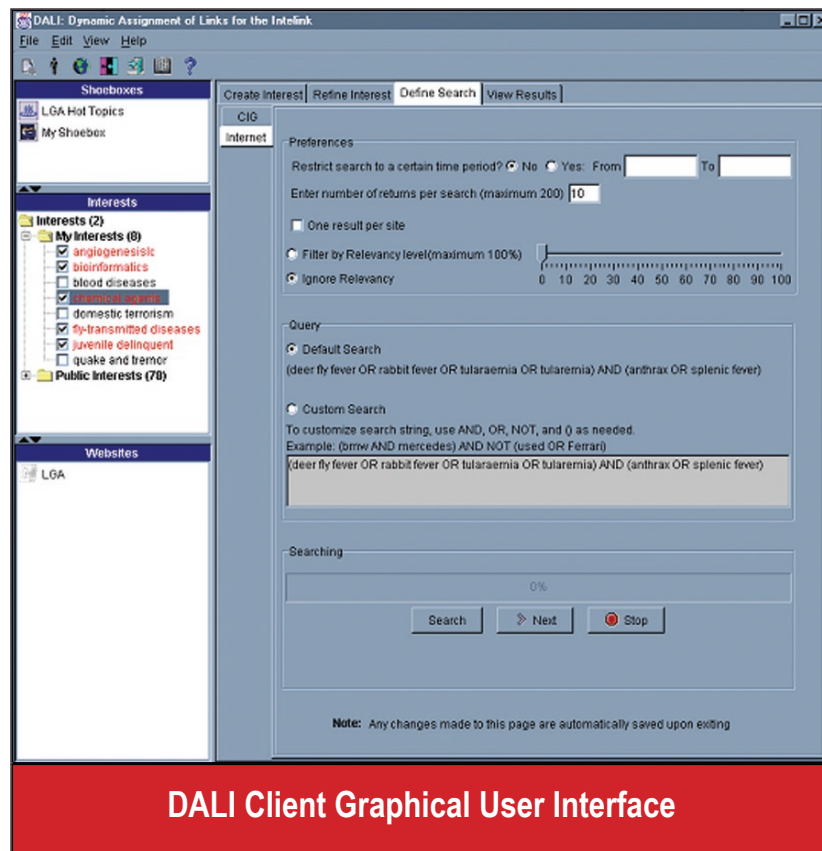


# Air Force Research Laboratory | AFRL

*Science and Technology for Tomorrow's Air and Space Force*

## Success Story

### INFORMATION MANAGEMENT ASSISTED BY DEVELOPMENT OF DALI



**DALI Client Graphical User Interface**

Managing knowledge in a real-time environment is now possible for the US Air Force and the intelligence community via a version of Dynamic Assignment of Links for the Intelink (DALI). DALI, developed by the Information Directorate, provides automated support to intelligence analysts, improving existing search technology with enhanced search results and supporting the capability to embed searches within a complete research environment.



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Information  
Technology Transfer

## **Accomplishment**

The directorate awarded a Small Business Innovation Research program contract to Lynne Gilfillan Associates, Inc. (LGA) of Fairfax, Virginia, to provide automated support to intelligence analysts as they face a growing number of complex challenges. These challenges include (1) the exponential increase in the amount of information available, (2) sub-specialization among intelligence analysts, which makes it more difficult to share knowledge quickly and precisely, (3) new data sources coming on-line daily (4) intelligence analysts gathering and analyzing information against tight deadlines, and (5) the need for greater collaboration for accurate analysis.

LGA ultimately developed a solution, addressing the needs of intelligence analysts. DALI enhances existing search technology to embed searches within a complete research environment. In this environment, analysts can formulate their investigations, execute data gathering across a variety of sources, and organize and annotate the results in a collaborative environment.

DALI allows for simultaneous queries to the Internet, electronic libraries, local/enterprise databases, Intranet(s), and/or secure networks such as Intelink. Users situated at local or remote locations can effectively search, retrieve, organize, categorize, analyze, collaborate, and selectively share both source materials and finished products seamlessly and systematically.

## **Background**

DALI is currently in use at the Intelink Service Management Center, the National Imagery and Mapping Agency, and several other organizations within the intelligence community. LGA has pending contracts with the American Association of Pharmaceutical Scientists, and Howard and Wake Forest Universities. The National Cancer Institute is utilizing customized versions of this technology. Commercial enthusiasm for this product continues to grow, as the areas of justice, education, banking, and aerospace have expressed interest in DALI.

## **Additional information**

To receive more information about this or other activities in the Air Force Research Laboratory, contact TECH CONNECT, AFRL/XPTC, (800) 203-6451 and you will be directed to the appropriate laboratory expert. (02-IF-02)